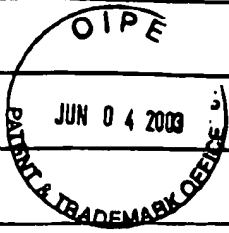



Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. P21183		Serial No. 09/960,521							
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				Applicant Hiroshi NOMURA et al.									
				Filing Date September 24, 2001				Group 2873					
U.S. PATENT DOCUMENTS													
EXAMINER INITIAL		DOCUMENT NUMBER						DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
TD		4	4	8	4	8	0	0	11/27/84	TAMURA	359	699	
TD		4	5	7	6	4	4	6	03/18/86	KAMATA	359	703	
TD		4	8	3	4	5	1	4	05/30/89	ATSUTA et al.	359	699	
TD		4	9	7	1	4	2	7	11/20/90	TAKAMURA et al.	359	700	
TD		4	9	9	3	8	1	5	02/19/91	YAMAZAKI et al.	359	699	
TD		5	0	3	7	1	8	7	08/06/91	ODA et al.	359	699	
TD		5	1	2	6	8	8	3	06/30/92	SATO et al.	359	683	
TD		5	1	7	7	6	3	8	01/05/93	EMURA et al.	359	704	
TD		5	1	9	6	9	6	3	03/23/93	SATO et al.	359	699	
TD		5	2	6	8	7	9	4	12/07/93	CHAN	359	699	
TD		5	3	0	1	0	6	6	04/05/94	HIGUCHI et al.	359	698	
TD		5	5	8	9	9	8	7	12/31/96	TANAKA	359	701	
TD		5	7	3	9	9	6	2	04/14/98	ASAKURA et al.	359	700	
TD		5	7	7	4	2	6	6	06/30/98	OTANI et al.	359	554	
TD		5	8	7	0	2	3	2	02/09/99	TSUJI et al.	359	700	
TD		5	9	3	3	2	8	5	08/03/99	SATO et al.	359	694	
TD		6	0	6	9	7	4	5	05/30/00	FUJII et al.	359	694	
TD		6	1	9	5	2	1	1	02/27/01	IWASAKI	359	694	
TD		6	3	6	9	9	5	5	04/09/02	ENOMOTO et al.	359	685	
TD		6	4	5	6	4	4	2	09/24/02	ENOMOTO	359	689	
TD		6	4	5	6	4	4	5	09/24/02	NOMURA et al.	359	699	
TD		6	4	6	9	8	4	0	10/22/02	NOMURA et al.	359	699	
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TD		6	5	1	2	6	3	8	01/28/03	SATO et al.	359	701	
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TD	2002/	0	0	3	6	8	3	6	03/28/02	HAGIMORI	359	694	
EXAMINER <i>Jim Thompson</i>									DATE CONSIDERED <i>01/29/04</i>				
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.													

Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Atty. Docket No. P21183	Serial No. 09/960,521	
	Applicant Hiroshi NOMURA et al.		
	Filing Date September 24, 2001	Group 2873	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
TF	6 5 2 2 4 7 8	02/18/03	NOMURA et al.	359	694	
TF	6 5 2 2 4 8 2	02/18/03	NOMURA et al.	359	701	
TF	6 5 2 2 4 8 1	02/18/03	NOMURA et al.	359	699	
TF	4 3 9 0 2 6 2	06/28/83	HIROHATA et al.	396	449	
TF	4 4 1 6 5 2 7	11/22/83	OKURA	396	509	
TF	5 1 6 6 8 2 9	11/24/92	IIZUKA	359	699	
TF	5 2 4 1 4 2 2	08/31/93	SHIMADA et al.	359	694	
TF	5 4 6 1 4 4 3	10/24/95	NAKAYAMA et al.	396	89	
TF	5 5 5 9 5 7 1	09/24/96	MIYAMOTO et al.	396	52	
TF	5 8 1 2 8 8 9	09/22/98	NOMURA et al.	396	87	
TF	6 1 1 8 6 6 6	09/12/00	AOKI et al.	361	749	
TF	6 1 6 0 6 7 0	12/12/00	NAKAYAMA et al.	359	696	
TF	6 4 2 4 4 6 9	07/23/02	HIRAI	359	699	
TF	6 4 3 7 9 2 4	08/20/02	AZEGAMI	359	694	
TF	6 4 9 3 5 1 1	12/10/02	SATO	396	72	
TF	6 4 2 9 9 7 9	08/06/02	ENOMOTO et al.	359	692	
TF	6 4 3 7 9 2 2	08/20/02	ENOMOTO et al.	359	685	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
TF	4 - 3 4 0 9 0 7	11/27/92	JAPAN	—	—	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

TF	1	English Language Abstract of JP 4-340907.	11/27/92

EXAMINER

Jim Shyns

DATE CONSIDERED

01/29/04

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